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UNITED NATIONS DEVELOPMENT PROGRAMME

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APPROVAL OF UNDP ASSISTANCE TO A PROJECT OF
PARAGUAY

IPF: (1987-91) $ 5 185 000

(PAR/91/019) - Rational Use of Land - Cadastre

Date of approval by the AC:[1/]	12 February 1992
Expected duration:	Five years
Proposed executing agency:	Government
Government implementing agency:	National Cadastre Service (Ministry of Finance)
Proposed UNDP contribution:	$ 263 000 Source of funds: IPF
Third-party cost sharing	$ 5 000 000 Source of funds: World Bank
Total UNDP budget:	$ 5 263 000

Project background

Paraguay's primary sector represents 27 percent of GNP, employs 50 percent of the economically active population, constitutes 95 percent of the country's exports and registers a growth rate of 5.8 percent per year. This growth, while it continues to form the developmental axis of the country, has been largely the result not of increases in productivity but of a process of severe deforestation and conversion of forests into agricultural lands. Furthermore, this expansion has been undertaken in a most disorganized manner and with no real information base/mechanism available to the Government to control/manage the phenomenon.

To address this issue, the Government seeks to establish a sound cadastre that will provide information on agricultural land and forest location, its use, ownership, registry and valuation. It is to be noted that the cadastre is based on aerial and/or satellite photography. Contingent upon approval of this project, the World Bank has agreed to fund this activity in the form of a loan to the Government in the amount of (US)$ 29 million.

Description of project

The development objective of the project is to create a cadastre for the rural areas of the Eastern region and Southern part of the Western region. The cadastre will allow the Government access to an inventory of its natural resources to: (1) better manage the expansion of the agricultural frontier and the consequent depletion of its forest resource;

[1/] This Fact Sheet reflects the status of the project/revision at the time it was approved by the Action Committee; modifications to the project/revision may have occurred subsequently.

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(2) consolidate, modernize and systematize the process of land ownership and titling; (3) apply an equitable fiscal policy based on an updated assessment of land values; and (4) undertake studies as a complement to the cadastre to outline polices for land use management.

Project activities will include elaboration of: (a) institutional analysis of the agricultural sector and formulation of recommendations for change; (b) procedures for the process of land titling, partition and transfer; (c) rules governing the water use of riverside properties (erosion control measures, river banking, irrigation, forestry etc.); (d)laws, procedures and technical outlines for water table exploitation; (e) general analysis of environmental legislation and regulations; and (f) analysis of and recommendations for role of indigenous peoples in natural resource management.

Inputs

UNDP will provide 270 man-months of international consultants and experts in aerophotometry analysis, census archives, law, land valuation, data base systems and computerized information systems, including geographical information systems (GIS); 315 man-months of national experts in census and data collection, photometry, cartography, geodetic networks, valuation, land mensuration and geology; a subcontract in cartography; training in information systems; equipment for the computerized information system, photo laboratories, precision instruments and vehicles; and miscellaneous costs.

Financial data

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Personnel	3 106 000
Subcontract	276 000
Training	372 000
Equipment	775 000
Miscellaneous	734 000
Total	5 263 000

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